
I Claim

1. An automated reminder apparatus comprising:
 - a telephony system interface;
 - an event receiver adapted to receive a plurality of reminder submissions via said telephone system interface, each submission comprises at least information related to a delivery time and a message, and directed to a subscriber that has at least one telephone device associated therewith;
 - a scheduler adapted to produce an activation signal at said delivery time; and an event dispatcher, coupled to said scheduler and adapted to connect to said telephone device and deliver said message as voice message, responsive to said activation signal.
2. An automated reminder apparatus as claimed in claim 1, further comprising a voice recorder adapted to record said message.
3. An automated reminder apparatus as claimed in claim 1, wherein the apparatus is constructed to receive one reminder submission for more than just one person, thus allowing a single message to be addressed to a group of individual subscribers.
4. An automated reminder apparatus as claimed in claim 1, wherein said delivery time information is entered via speech to text analysis.
5. An automated reminder apparatus as claimed in claim 1, wherein said delivery time information is entered via a telephone keypad.
6. An automated reminder apparatus as claimed in claim 1, wherein said event receiver is constructed to prompt entry of the submission information using voice prompt.

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7. An automated reminder apparatus as claimed in claim 1, wherein said event receiver is further adapted to receive reminder submissions, and management information from a data network.
 8. An automated reminder apparatus as claimed in claim 1, wherein said event receiver is constructed to accept scheduling information for repeated sending of same message according to a predetermined schedule.
 9. An automated reminder apparatus as claimed in claim 1, further comprising an authentication manager for performing at least operation from a list consisting of authenticating a submitter, authenticating the subscriber, and authenticating the submitter's authority to send the reminder to one or more telephone devices.
 10. An automated reminder apparatus as claimed in claim 9, wherein said authentication manager is adapted to authenticate a submitter or a subscriber, or a combination thereof, utilizing caller ID information.
 11. An automated reminder apparatus as claimed in claim 1, wherein said event dispatcher is adapted to attempt delivery of said message to each of a plurality of telephone devices associated with the subscriber until said message is successfully delivered.
 12. An automated reminder apparatus as claimed in claim 1 wherein said event dispatcher is adapted to attempt delivery of said message to each of a plurality of telephone devices associated with said message, until said message is successfully delivered.
 13. An automated reminder apparatus as claimed in claim 11, wherein if said message is not successfully delivered, a message notifying of the failure is sent to a telephone device.

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14. An automated reminder apparatus as claimed in claim 1, further comprising a second telephony interface to couple to at least one telephone at the subscriber premises.
 15. An automated reminder apparatus as claimed in claim 14, further comprising a ring generator having a ring output, and the apparatus is constructed to apply the ring output to the second telephony interface for delivery of message a telephone within the subscriber premises.
 16. An automated reminder apparatus as claimed in claim 1, further comprising software to cause said apparatus to function as an automatic answering device.
 17. A method for providing reminders using a telephone, the method comprising the steps of:
 - receiving a reminder submission, comprising at least a desired delivery time, and a message, in an apparatus coupled to a telephony network, said submission entered via a telephone, and directed to a subscriber having at least one telephone device associated therewith;
 - at substantially the desired delivery time, delivering said message to said subscriber via said telephone device.
 18. A method for providing reminders using a telephone as claimed in claim 17, wherein said message is a voice message, and further comprising the step of recording said message.
 19. A method for providing reminders using a telephone as claimed in claim 17, wherein said telephone device is one of an ordered list of a plurality of telephone devices associated with said subscriber.
 20. A method for providing reminders using a telephone as claimed in claim 19, wherein said step of delivering further comprises the step of sequentially

attempting to deliver said message to each of said plurality of telephone devices, until said message is delivered.

21. A method for providing reminders using a telephone, the method comprising the steps of:

coupling a reminder server to a telephony network;

receiving a reminder submission, comprising at least a desired delivery time, and a message, in said reminder server, said submission entered via a telephone, and directed to a subscriber having at least one telephone device associated therewith;

at substantially the desired delivery time, delivering said message to said subscriber via said telephone device.

22. A method for providing reminders using a telephone as claimed in claim 21, wherein said message is a voice message, and further comprising the step of recording said message.

23. A method for providing reminders using a telephone as claimed in claim 21, wherein said telephone device is one of an ordered list of a plurality of predetermined telephone devices associated with said subscriber.

24. A method for providing reminders using a telephone as claimed in claim 23, wherein said step of delivering further comprises the step of sequentially attempting to deliver said message to each of said plurality of predetermined telephone devices, until said message is delivered.

25. A method for providing reminders using a telephone as claimed in claim 24, further comprising the step delivering a message to a telephony device not in said ordered list, if delivery to the telephony devices on the list is not successful.

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26. A method for providing reminders using a telephone as claimed in claim 21, wherein said step of receiving the desired delivery time utilizes speech to text conversion technology.
27. A method for providing reminders using a telephone as claimed in claim 21, wherein said reminder server is integrated within said telephony network.
28. A method for providing reminders using a telephone as claimed in claim 21, wherein said reminder server is integrated within an SS7 node.
29. A method for providing reminders using a telephone as claimed in claim 21, further comprising the step of authenticating the submitter.
30. A method for providing reminders using a telephone as claimed in claim 21, wherein said desired delivery time comprises a schedule of desired delivery times.
31. A method for providing reminders using a telephone as claimed in claim 21, wherein said step of receiving further comprises the step of prompting for entry of the submission information using voice prompt.
32. A method for providing reminders using a telephone as claimed in claim 21, wherein said step of receiving utilizes speech to text conversion technology.
33. A method for providing reminders using a telephone as claimed in claim 21, wherein said message comprises a voice message
34. A method for providing reminders using a telephone as claimed in claim 21, wherein said message comprises a voice message and further comprises the step of recording said message.
35. A method for providing reminders using a telephone as claimed in claim 21, further comprising the step of communicating information regarding said reminder to a personal information manager program, or to a resource management programs.

36. A method for providing reminders using a telephone as claimed in claim 21,
further comprising the step of automatically presenting information about a
schedule of a subscriber, in response to a telephone call inquiry.